

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
 Data File : PD058894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 11:41
 Operator : DD\AJ
 Sample : INDB315
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 17:49:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.865	18511161	27740054	19.141	19.154
27)	SA Decachlor...	7.841	8.858	40354757	51563803	38.312	37.599
Target Compounds							
4)	MA Heptachlor	4.149f	0.000	11329103	0	9.478	N.D. #
5)	MB Aldrin	4.413	5.327	23517422	33773837	18.949	18.295
6)	B beta-BHC	4.149	4.700	11329103	16528386	19.238	19.004
7)	B delta-BHC	4.339	4.912	25340734	30470016	18.888	20.846
8)	B Heptachlo...	4.846	5.711	21628879	31150125	19.145	18.708
9)	A Endosulfan I	5.121f	6.016f	22197263	31943911	20.297	20.600
10)	B trans-Chl...	5.065	5.944	22001148	31581339	19.027	18.959
11)	B cis-Chlor...	5.121	6.016	22197263	31943911	19.072	18.974
12)	B 4,4'-DDE	5.290	6.176	43676549	60235865	37.959	38.009
15)	B Endosulfa...	5.934	6.744	38728692	53689291	38.008	38.155
16)	A 4,4'-DDD	0.000	6.623f	0	1532175	N.D.	1.169
17)	MA 4,4'-DDT	6.102f	0.000	32727846	0	36.392	N.D. #
18)	B Endrin al...	6.102	6.868	32727846	46737247	38.263	37.985
19)	B Endosulfa...	6.311	7.090	38877251	54775908	37.989	38.115
21)	B Endrin ke...	6.792	7.556	42833549	56905394	38.278	39.126
22)	Toxaphene-1	0.000	6.176	0	60235865	N.D.	7103.553
24)	Toxaphene-3	0.000	6.868	0	46737247	N.D.	3515.922
25)	Toxaphene-4	5.934	0.000	38728692	0	2081.643	N.D. #
26)	Toxaphene-5	0.000	7.556	0	56905394	N.D.	3192.186

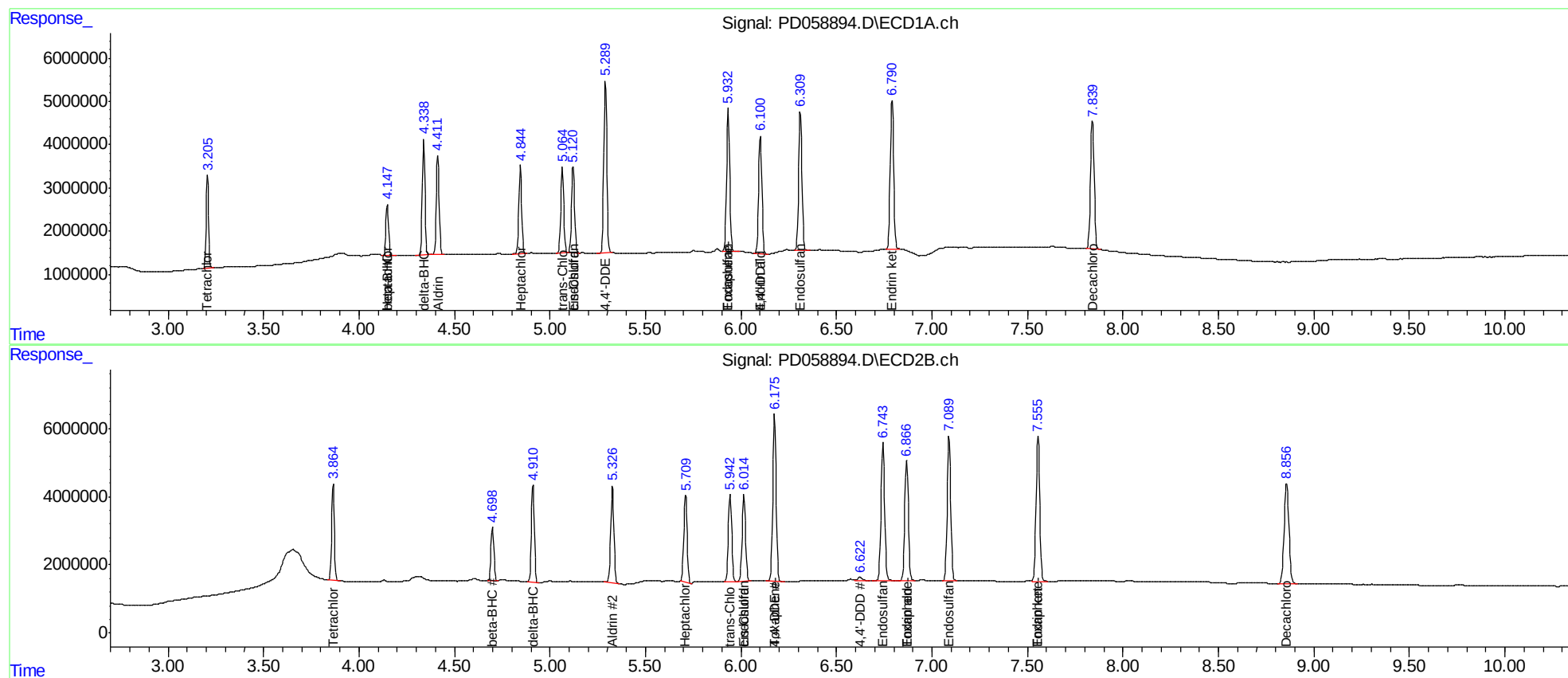
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

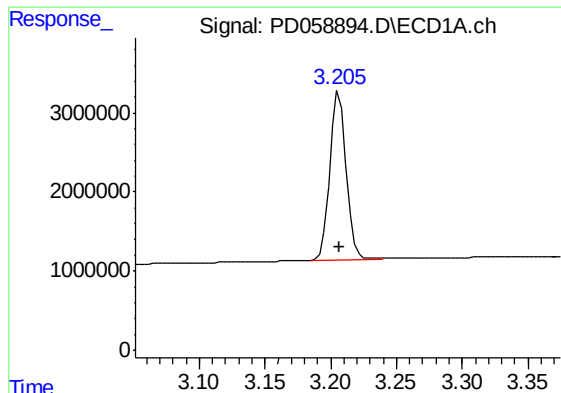
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080620\
Data File : PD058894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 11:41
Operator : DD\AJ
Sample : INDB315
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 17:49:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

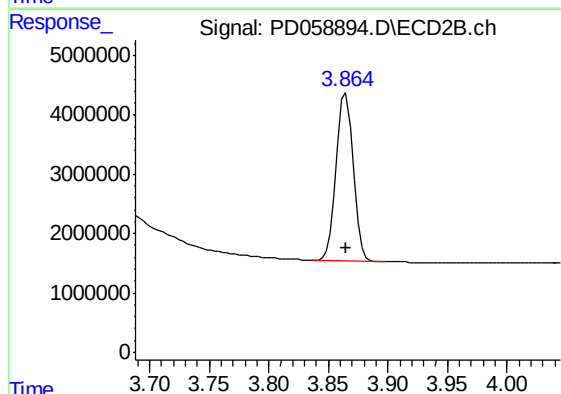




#1 Tetrachloro-m-xylene

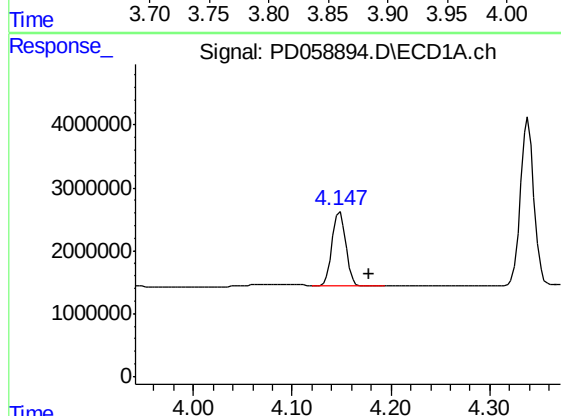
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 18511161
Conc: 19.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



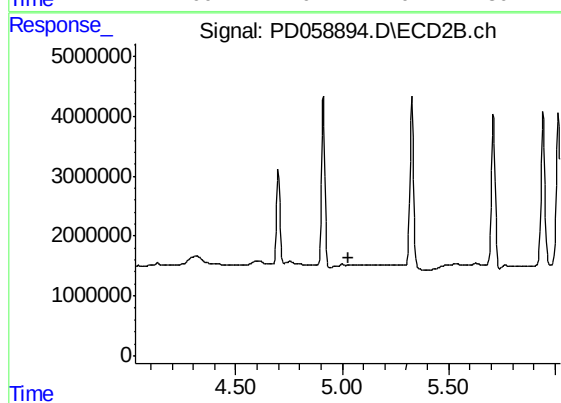
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 27740054
Conc: 19.15 ng/ml



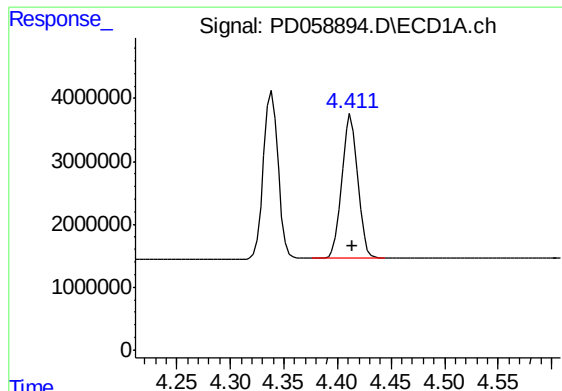
#4 Heptachlor

R.T.: 4.149 min
Delta R.T.: -0.030 min
Response: 11329103
Conc: 9.48 ng/ml



#4 Heptachlor

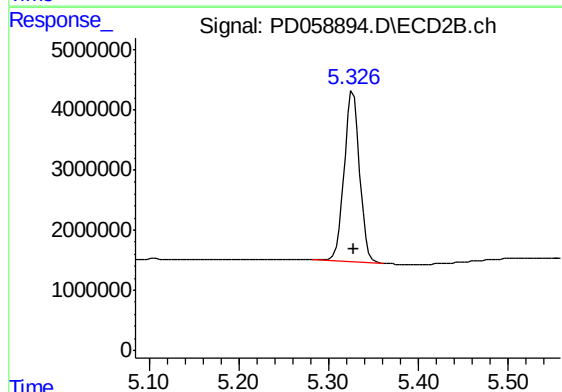
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

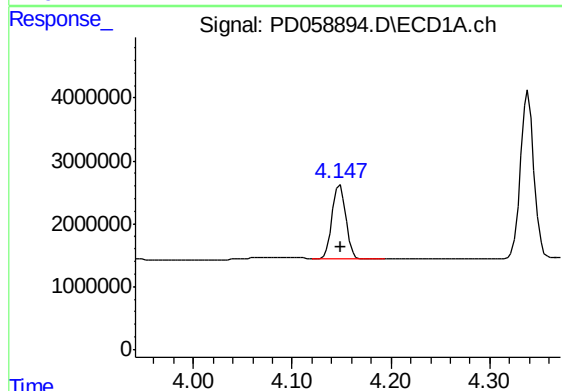
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 23517422
Conc: 18.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



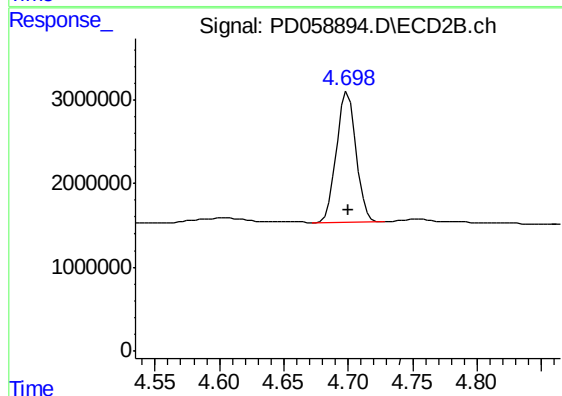
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 33773837
Conc: 18.30 ng/ml



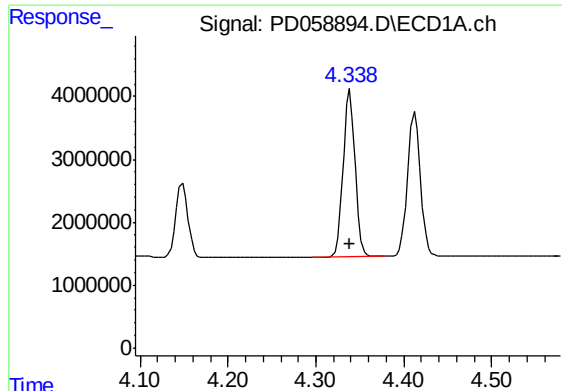
#6 beta-BHC

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 11329103
Conc: 19.24 ng/ml



#6 beta-BHC

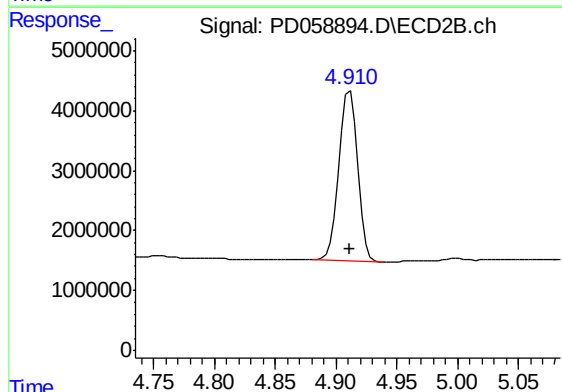
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 16528386
Conc: 19.00 ng/ml



#7 delta-BHC

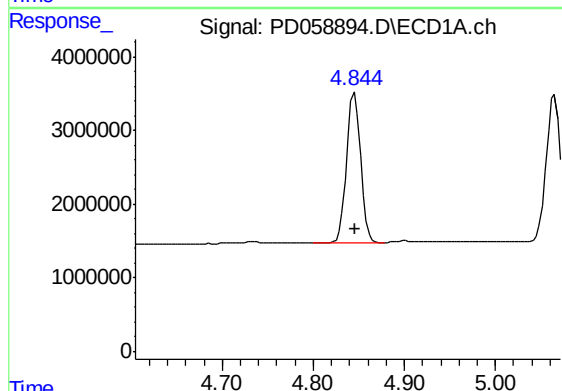
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 25340734
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



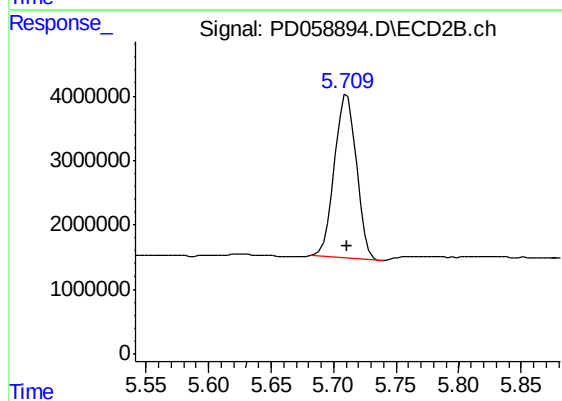
#7 delta-BHC

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 30470016
Conc: 20.85 ng/ml



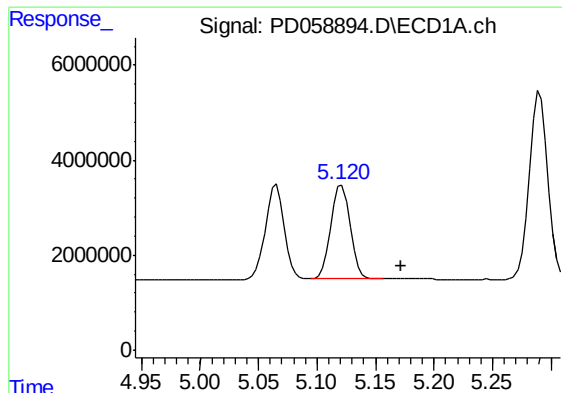
#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 21628879
Conc: 19.14 ng/ml



#8 Heptachlor epoxide

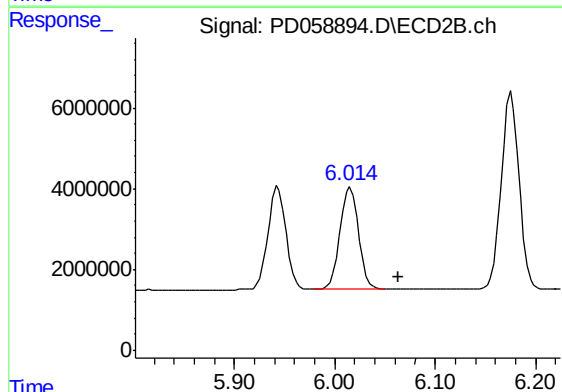
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 31150125
Conc: 18.71 ng/ml



#9 Endosulfan I

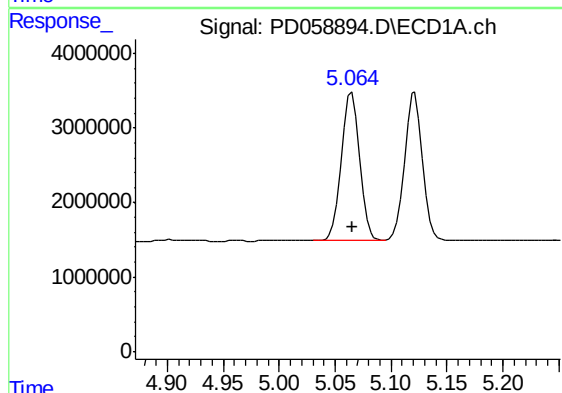
R.T.: 5.121 min
Delta R.T.: -0.050 min
Response: 22197263
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



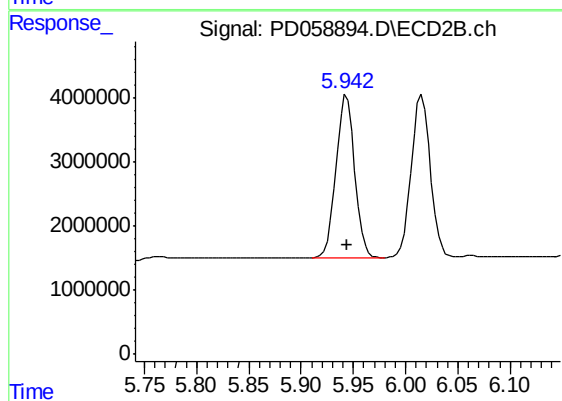
#9 Endosulfan I

R.T.: 6.016 min
Delta R.T.: -0.048 min
Response: 31943911
Conc: 20.60 ng/ml



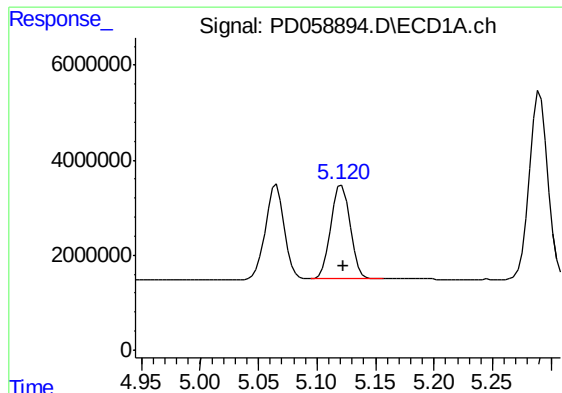
#10 trans-Chlordane

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 22001148
Conc: 19.03 ng/ml



#10 trans-Chlordane

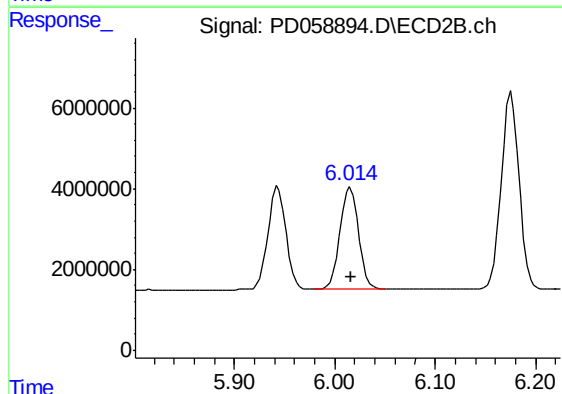
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 31581339
Conc: 18.96 ng/ml



#11 cis-Chlordane

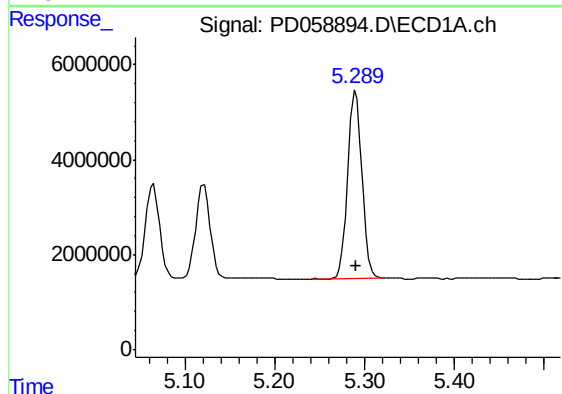
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 22197263
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



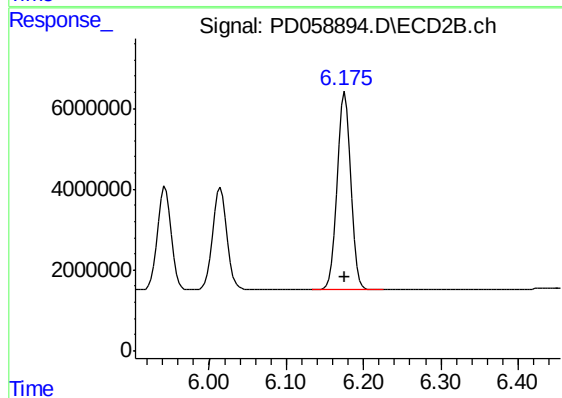
#11 cis-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 31943911
Conc: 18.97 ng/ml



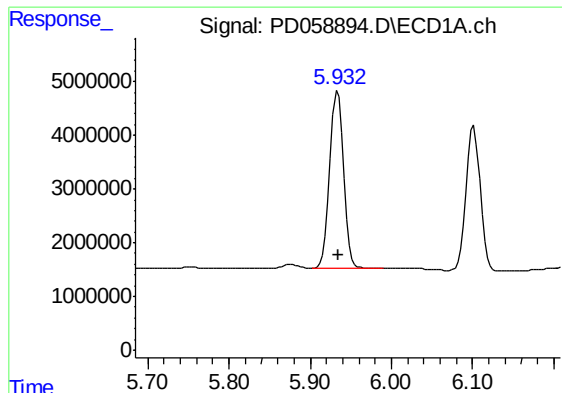
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 43676549
Conc: 37.96 ng/ml



#12 4,4'-DDE

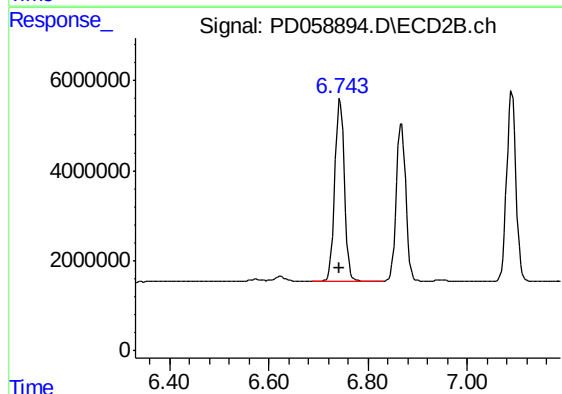
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 60235865
Conc: 38.01 ng/ml



#15 Endosulfan II

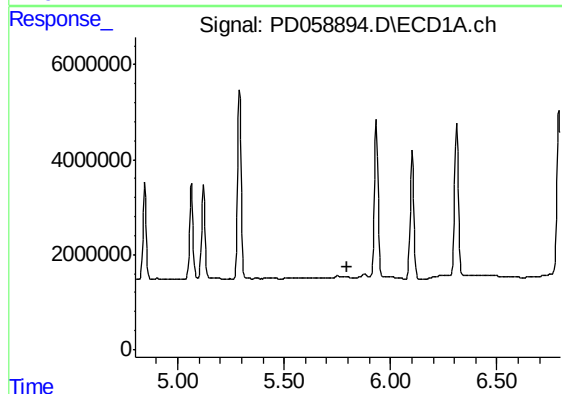
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 38728692
Conc: 38.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



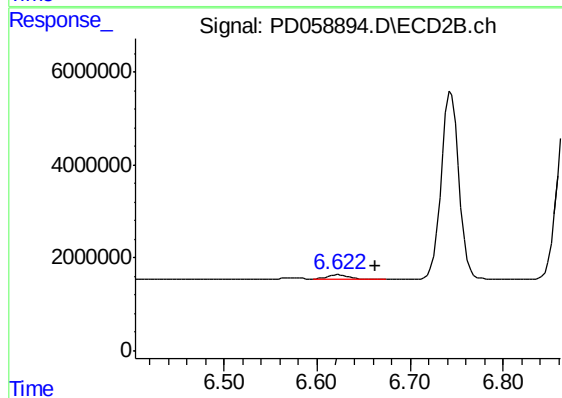
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 53689291
Conc: 38.16 ng/ml



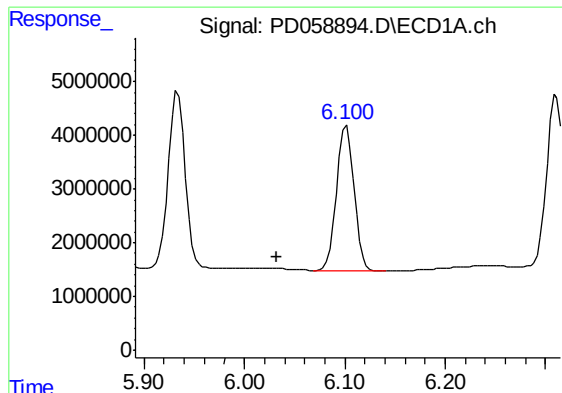
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

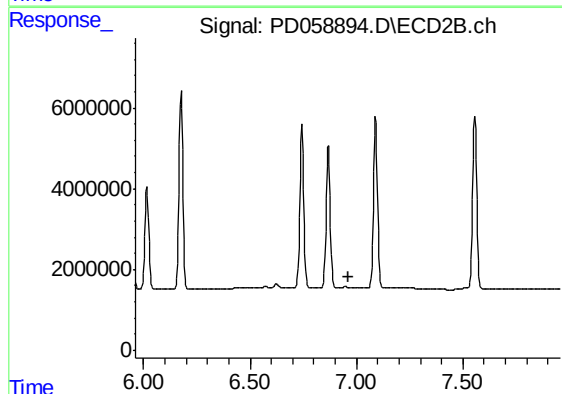
R.T.: 6.623 min
Delta R.T.: -0.040 min
Response: 1532175
Conc: 1.17 ng/ml



#17 4,4'-DDT

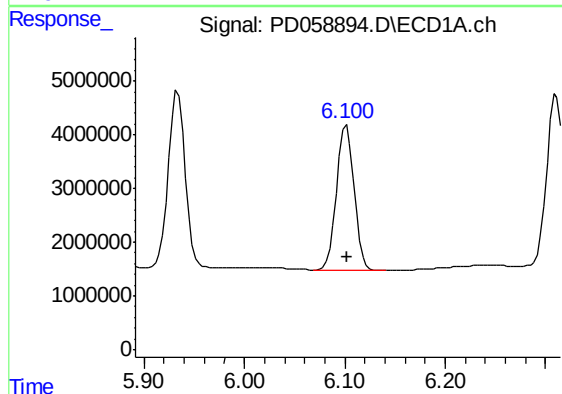
R.T.: 6.102 min
Delta R.T.: 0.070 min
Response: 32727846
Conc: 36.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



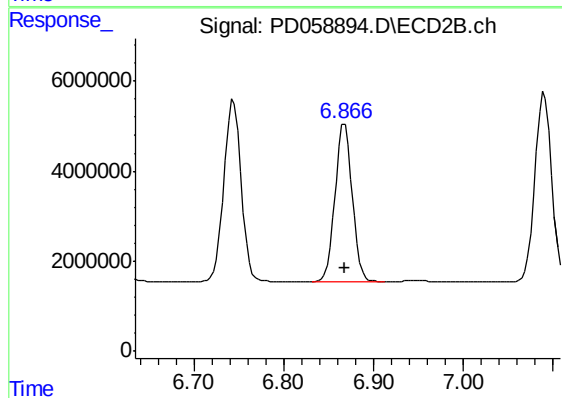
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



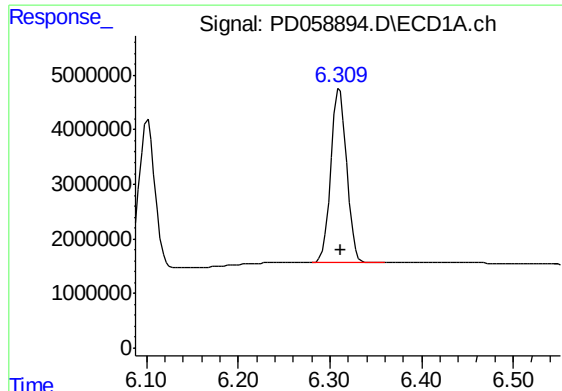
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 32727846
Conc: 38.26 ng/ml



#18 Endrin aldehyde

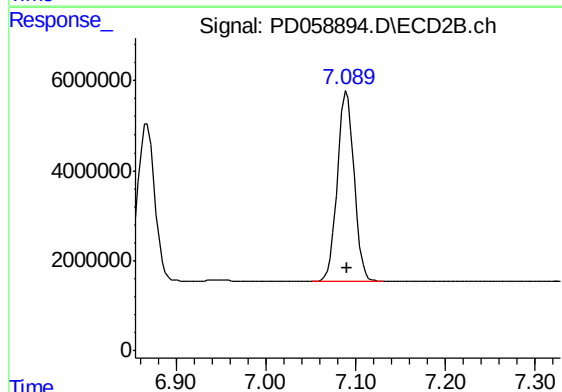
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 46737247
Conc: 37.99 ng/ml



#19 Endosulfan Sulfate

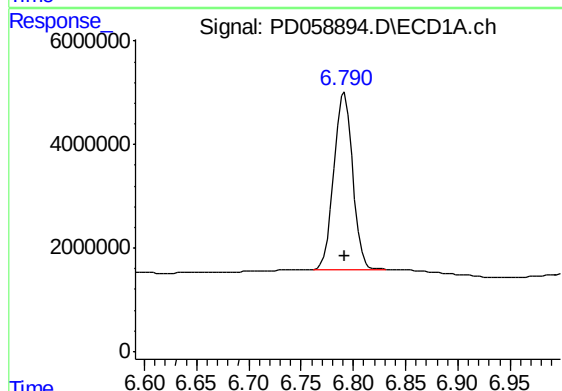
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 38877251
Conc: 37.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



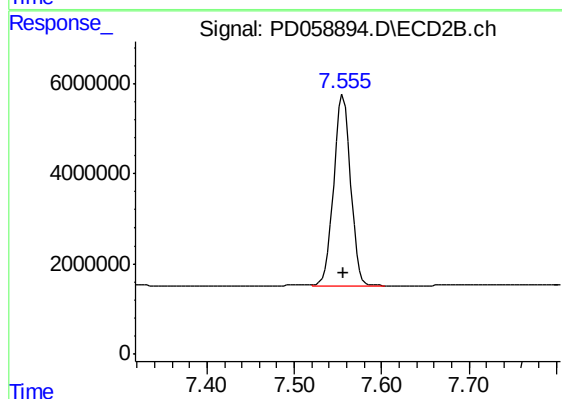
#19 Endosulfan Sulfate

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 54775908
Conc: 38.12 ng/ml



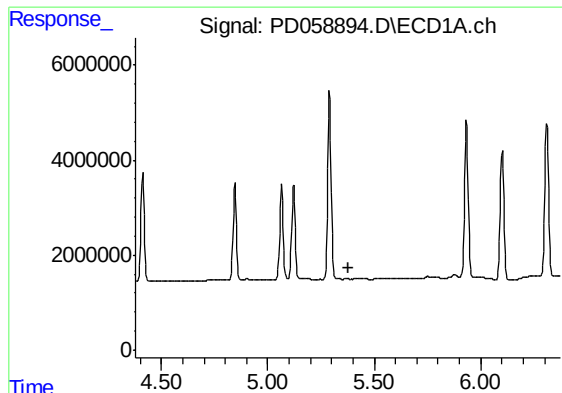
#21 Endrin ketone

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 42833549
Conc: 38.28 ng/ml



#21 Endrin ketone

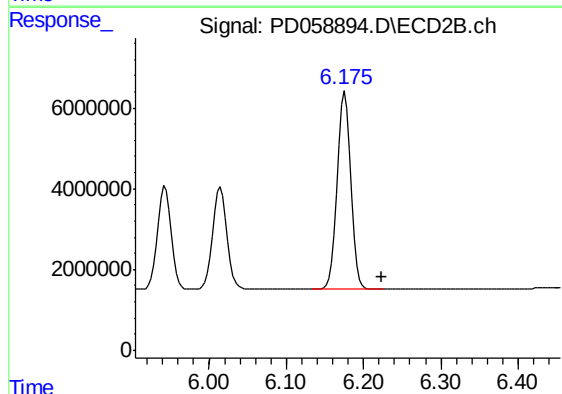
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 56905394
Conc: 39.13 ng/ml



#22 Toxaphene-1

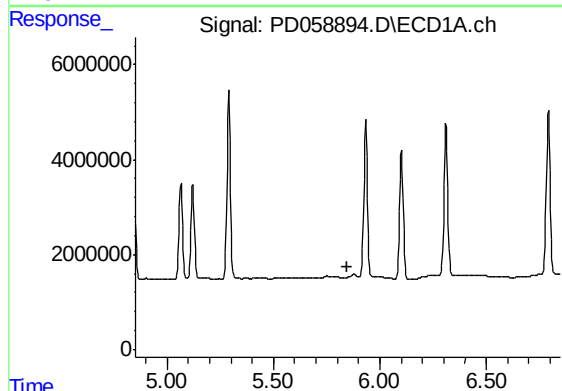
R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB315



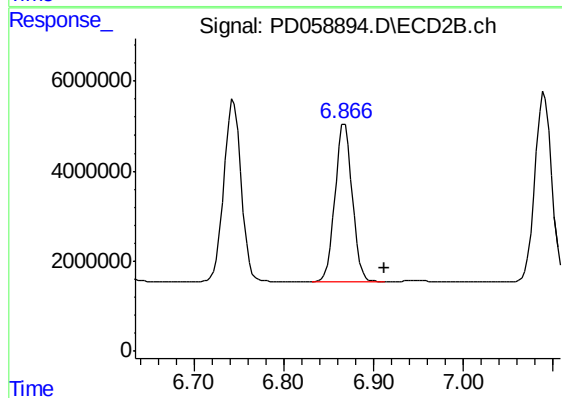
#22 Toxaphene-1

R.T.: 6.176 min
Delta R.T.: -0.047 min
Response: 60235865
Conc: 7103.55 ng/ml



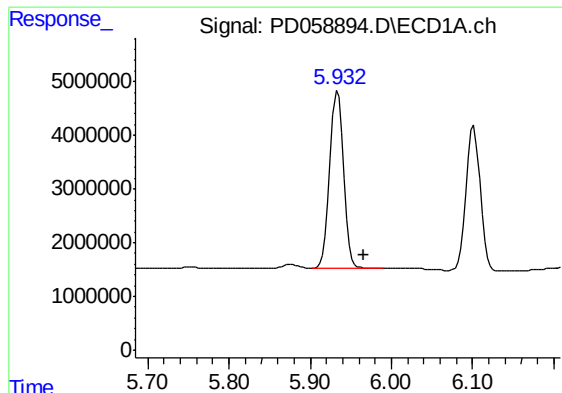
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

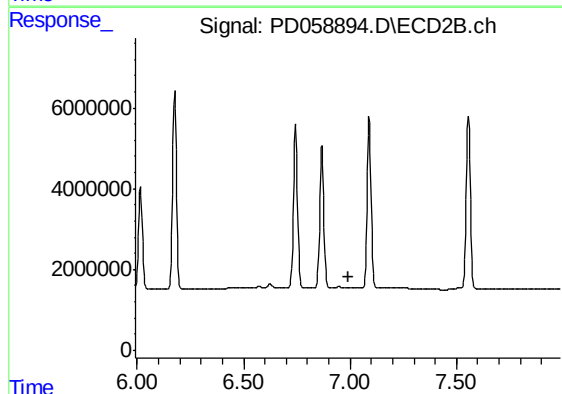
R.T.: 6.868 min
Delta R.T.: -0.045 min
Response: 46737247
Conc: 3515.92 ng/ml



#25 Toxaphene-4

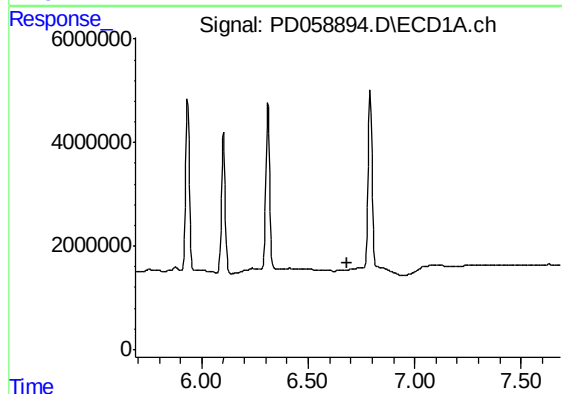
R.T.: 5.934 min
Delta R.T.: -0.033 min
Response: 38728692
Conc: 2081.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



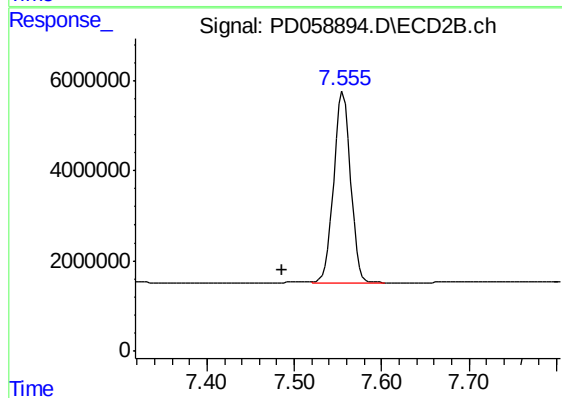
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



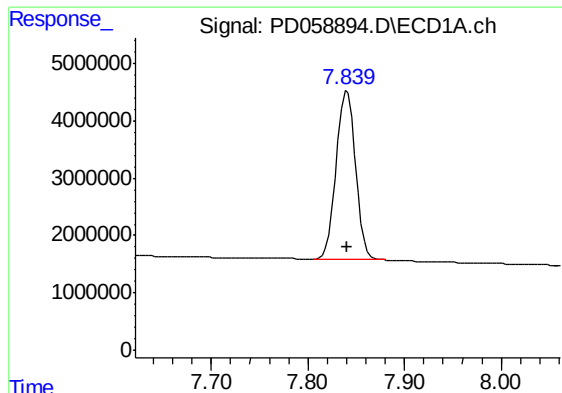
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

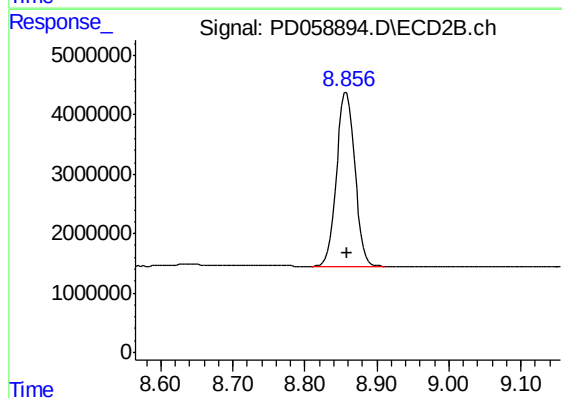
R.T.: 7.556 min
Delta R.T.: 0.070 min
Response: 56905394
Conc: 3192.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 40354757
Conc: 38.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 51563803
Conc: 37.60 ng/ml